

CLAIMS

What is claimed is:

- 1 1. A travel assistant device comprising:
 - 2 a hard disk drive including at least one database;
 - 3 a digital camera;
 - 4 a microphone;
 - 5 a display screen;
 - 6 at least one speaker;
 - 7 database software by which images and sound input from said digital camera and
 - 8 said microphone are stored in said hard disk drive as a personal log database, which can
 - 9 be displayed on said display screen and through said speaker, where said personal log
 - 10 database may be updated by the additional commentary and images as desired, and where
 - 11 said database software retrieves downloaded database information which includes
 - 12 images, sound files and text which act as a travel instructor; and
 - 13 a portable translator device.
- 1 2. The travel assistant device of claim 1, further comprising:
 - 2 a touch-screen display.
- 1 3. The travel assistant device of claim 1, wherein:
 - 1 said display screen displays slides.

1 4. The travel assistant device of claim 1, wherein:

1 said display screen displays MPEG movies.

1 5. The travel assistant device of claim 1, wherein:

2 said at least one speaker plays sound files.

1 6. The travel assistant device of claim 1, further comprising:

2 a Global Positioning System (GPS) module.

1 7. The travel assistant device of claim 6, wherein:

2 said GPS allows downloads of interactive digital guide information.

1 8. The travel assistant device of claim 6, wherein:

2 said GPS allows tracking of the user.

1 9. The travel assistant device of claim 1, wherein:

2 said personal log database produces HTML files for output to web sites.

1 10. The travel assistant device of claim 1, wherein:

2 said personal log database produces MPEG movies.

1 11. The travel assistant device of claim 1, wherein said portable translator device

2 comprises:

3 an Optical Character Recognition engine, which takes input of graphic images of

4 words from said digital camera in a language unfamiliar to the user and converts them to

5 characters in said unfamiliar language; and

6 a dictionary module which takes said characters generated by said Optical
7 Character Recognition engine and produces translated files in a language familiar to the
8 user, and outputs said translated files to said view screen and said at least one speaker.

1 12. The travel assistant device of claim 11, further comprising:
2 a text-to-speech engine.

1 13. The travel assistant device of claim 1, further comprising:
2 an MP3 player.

1 14. A portable translator device comprising:
2 a hard disk drive including at least one database;
3 a digital camera which inputs graphic images of words in a language unfamiliar to
4 the user;
5 an Optical Character Recognition engine which resides on said hard disk drive,
6 which takes said input graphic images of words in a language unfamiliar to the user and
7 converts them to characters in said unfamiliar language;
8 a dictionary module which is downloadable to said at least one database on said
9 hard disk drive, and which takes said characters generated by said Optical Character
10 Recognition engine and produces translated files in a language familiar to the user; and
11 at least one output device which takes said translated files and outputs them to the
12 user.

1 15. The portable translator device of claim 14, wherein:
2 said at least one output device includes a display screen.

1 16. The portable translator device of claim 14, wherein:
2 said display screen displays slides.

1 17. The portable translator device of claim 14, wherein:
2 said display screen displays MPEG movies.

1 18. The portable translator device of claim 14, wherein:
2 said output device includes at least one speaker.

1 19. The portable translator device of claim 18, wherein:
2 said at least one speaker plays sound files.

1 20. The portable translator device of claim 19, wherein:
2 said output device includes a text-to-speech engine.

1 21. The portable translator device of claim 14, further comprising:
2 a personal log device.

1 22. The portable translator device of claim 14, further comprising:
2 a microphone.

1 23. The portable translator device of claim 22, further comprising:
2 database software by which images and sound input from said digital camera and
3 said microphone are stored in said hard disk drive as a personal log database, which can
4 be displayed on said display screen and through said speaker, where said personal log
5 database may be updated by the additional commentary and images as desired.

1 24. The portable translator device of claim 23, wherein:
2 said personal log device produces HTML files for output to web sites.

1 25. The portable translator device of claim 23, wherein:
2 said personal log device produces MPEG movies.

1 26. The portable translator device of claim 14, further comprising:
2 a travel instructor device.

1 27. The portable translator device of claim 14, further comprising:
2 database software by which image and sound files from a downloadable database
3 are stored in said hard disk drive as a travel instructor database, said images and sound
4 files being displayable on said at least one output device and where said image and sound
5 files act as a travel instructor.

1 28. The portable translator device of claim 14, further comprising:
2 a Global Positioning System (GPS) module.

1 29. The portable translator device of claim 28, wherein:
2 said GPS allows downloads of interactive digital guide information.

1 30. The portable translator device of claim 28, wherein:
2 said GPS allows tracking of the user.

1 31. The portable translator device of claim 1, further comprising:
2 an MP3 player.